

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	50T5441.01
	First Inventor:	Shuichi Takagi et al.
	Title:	METHOD AND APPARATUS FOR SYNCHRONOUSLY TRANSFERRING DATA FROM A LOCAL STORAGE MEDIUM TO A REMOTE STORAGE MEDIUM, AND METHOD AND...
	Express Mail Label No.:	ER 638132064 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages 24 (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets 3 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76	
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies	
ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input checked="" type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ _____ _____	

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No. **60/446,929**

Prior Appl. information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS						
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		27774	or	<input type="checkbox"/> Correspondence address below		
Name	Karin L. Williams					
Address	Mayer Fortkort & Williams, PC					
	251 North Avenue West, 2 nd Floor					
City	Westfield	State	NJ	Zip Code	07090	
Country	U.S.A.	Telephone	908-518-7700	Fax	908-518-7795	
Name	Karin L. Williams			Registration No.	36,721	
SIGNATURE	<i>Karin L. Williams</i>					
	Date 10/31/03					

17510 U.S.PTO
10/699102



05909
103103
U.S. PTO

Docket No. 50T5441.01

FEET TRANSMITTAL Patent fees are subject to annual revision				Complete if Known																																																																																																																																																																																																																																																													
				Application Number		Unassigned																																																																																																																																																																																																																																																											
				Filing Date		Filed Herewith																																																																																																																																																																																																																																																											
				First Named Inventor		Shuichi Takagi et al.																																																																																																																																																																																																																																																											
				Examiner Name		Unassigned																																																																																																																																																																																																																																																											
				Group Art Unit		Unassigned																																																																																																																																																																																																																																																											
TOTAL AMOUNT OF PAYMENT		(\$ 950)		Attorney Docket No. 50T5441.01																																																																																																																																																																																																																																																													
METHOD OF PAYMENT				FEET CALCULATION (continued)																																																																																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-1047 Deposit Account Name Mayer Fortkort & Williams <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>1330</td><td>2452</td><td>665</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4"> 2. EXTRAS CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>20</td> <td>3</td> <td>18</td> <td>54</td> </tr> <tr> <td>4</td> <td>3</td> <td>1</td> <td>86</td> <td>86</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> <td>280 = _____</td> </tr> <tr> <td colspan="5"> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description </td> </tr> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>* Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>* Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4">SUBTOTAL (2) (\$ 140)</td> <td>40</td> </tr> </tbody> </table> </td> <td colspan="4"> * Reduced by Basic Filing Fee paid \$ 40 SUBTOTAL (3) (\$ 40) </td> </tr> <tr> <td colspan="4">**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.</td> <td colspan="4">Complete (if applicable)</td> </tr> <tr> <td colspan="4">*For Reissues, see above</td> <td colspan="4"></td> </tr> <tr> <td colspan="4"> SUBMITTED BY Name (Print/Type) Karin L. Williams </td> <td colspan="4"> Registration No. 36,721 Telephone 908-518-7700 </td> </tr> <tr> <td colspan="4">Signature Karin L. Williams</td> <td colspan="4">Date 10/31/03</td> </tr> </tbody></table>				Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1480	2254	740	Extension for reply within fourth month	1255	2010	2255	1005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	1330	2452	665	Petition to revive - unavoidable	1453	1330	2453	665	Petition to revive - unintentional	1501	1330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____					2. EXTRAS CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>20</td> <td>3</td> <td>18</td> <td>54</td> </tr> <tr> <td>4</td> <td>3</td> <td>1</td> <td>86</td> <td>86</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> <td>280 = _____</td> </tr> <tr> <td colspan="5"> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description </td> </tr> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>* Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>* Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4">SUBTOTAL (2) (\$ 140)</td> <td>40</td> </tr> </tbody> </table>				Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	23	20	3	18	54	4	3	1	86	86	Multiple Dependent				280 = _____	Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description					1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	280	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$ 140)				40	* Reduced by Basic Filing Fee paid \$ 40 SUBTOTAL (3) (\$ 40)				**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.				Complete (if applicable)				*For Reissues, see above								SUBMITTED BY Name (Print/Type) Karin L. Williams				Registration No. 36,721 Telephone 908-518-7700				Signature Karin L. Williams				Date 10/31/03			
Large Entity		Small Entity																																																																																																																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																																																																																													
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																													
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																													
147	2520	147	2520	For filing a request for ex parte Reexamination																																																																																																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																													
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																													
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																													
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																																													
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																																													
1254	1480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																																													
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																																																																																																													
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																																													
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																																													
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																																													
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																													
1452	1330	2452	665	Petition to revive - unavoidable																																																																																																																																																																																																																																																													
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																																													
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																																													
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																																													
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																																													
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																													
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																													
1806	180	1806	180	Submission of IDS																																																																																																																																																																																																																																																													
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																													
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																													
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																													
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																																																	
2. EXTRAS CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>20</td> <td>3</td> <td>18</td> <td>54</td> </tr> <tr> <td>4</td> <td>3</td> <td>1</td> <td>86</td> <td>86</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> <td>280 = _____</td> </tr> <tr> <td colspan="5"> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description </td> </tr> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>* Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>* Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4">SUBTOTAL (2) (\$ 140)</td> <td>40</td> </tr> </tbody> </table>				Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	23	20	3	18	54	4	3	1	86	86	Multiple Dependent				280 = _____	Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description					1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	280	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$ 140)				40	* Reduced by Basic Filing Fee paid \$ 40 SUBTOTAL (3) (\$ 40)																																																																																																																																																																																																						
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																													
23	20	3	18	54																																																																																																																																																																																																																																																													
4	3	1	86	86																																																																																																																																																																																																																																																													
Multiple Dependent				280 = _____																																																																																																																																																																																																																																																													
Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description																																																																																																																																																																																																																																																																	
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																													
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																																													
1203	280	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																													
1204	86	2204	43	* Reissue independent claims over original patent																																																																																																																																																																																																																																																													
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																													
SUBTOTAL (2) (\$ 140)				40																																																																																																																																																																																																																																																													
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.				Complete (if applicable)																																																																																																																																																																																																																																																													
*For Reissues, see above																																																																																																																																																																																																																																																																	
SUBMITTED BY Name (Print/Type) Karin L. Williams				Registration No. 36,721 Telephone 908-518-7700																																																																																																																																																																																																																																																													
Signature Karin L. Williams				Date 10/31/03																																																																																																																																																																																																																																																													

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Shuichi Takagi et al.

Docket No.

50T5441.01

Serial No. Unassigned	Filing Date Filed Herewith	Examiner Unassigned	Group Art Unit Unassigned
--------------------------	-------------------------------	------------------------	------------------------------

Invention: METHOD AND APPARATUS FOR SYNCHRONOUSLY TRANSFERRING DATA FROM A LOCAL STORAGE MEDIUM TO A REMOTE STORAGE MEDIUM, AND METHOD AND SYSTEM FOR MANAGING TRANSFER OF DATA FROM A SOURCE STORAGE MEDIUM TO A REPOSITORY STORAGE MEDIUM

I hereby certify that the following correspondence:

New U.S. Patent Application

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10/31/03
(Date)

Marjorie Scariati

(Typed or Printed Name of Person Mailing Correspondence)

Marjorie Scariati
(Signature of Person Mailing Correspondence)

ER 638132064 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.